

Congressman Announces Approval of 4 More Federal Investments to Drive Job Growth Forward

Vestal, NY - New information from Binghamton University's Small Scale Systems Integration and Packaging Center (S3IP) shows that public and private investments, including substantial federal projects delivered by Congressman Maurice Hinchey (D-NY), have created and retained 562 jobs with 16 local companies over the last three years.

"This is an amazing success story, and it's just the beginning," said Hinchey. "Public and private investments in the Small Scale Systems Integration and Packaging Center have helped combine the efforts of the brilliant thinkers and scientists at Binghamton University with the entrepreneurship of over 16 local businesses to create and retain jobs for 562 talented workers in the Greater Binghamton Area. Today, I'm announcing the approval of four additional investments to continue our progress and create more jobs."

Binghamton University Interim President Peter Magrath and Interim Vice President of Research and Director of Economic Development Bahgat Sammakia joined Hinchey to detail the economic impact driven by S3IP, which includes the Center for Advanced Microelectronics Manufacturing (CAMM) and the Center for Autonomous Solar Power (CASP).

"Binghamton University's S3IP is helping to transform groundbreaking research into economic solutions," said Interim President C. Peter Magrath. "Federally funded research helps boost those efforts and through the continued support of Congressman Hinchey, Binghamton has been able to develop the research expertise and infrastructure that helps drive our region's economy."

S3IP has created over \$700 million in economic impact to New York State businesses since 1996. Since 2008, public and private investments in the center have enabled the creation and retention of more than 500 jobs and had an impact of over \$100 million within the congressional district Hinchey represents.

"These investments provide the spark to join Binghamton University's research expertise with opportunities for innovation in our communities," said Interim Vice President of Research and Director of Economic Development Bahgat Sammakia. "This funding will allow us to develop new areas of research expertise, forge new collaborations with our industrial partners, and create new high technology applications. These partnerships provide new opportunities for

economic impact in our communities.”

Hinchey, a member of the Defense Appropriations Subcommittee, also announced four additional projects for the S3IP that have been approved by the Subcommittee in the Fiscal Year 2011 Defense Appropriations bill. Hinchey secured approval of \$4 million for the CASP, which is the final installment of funds needed to make the center fully operational and allow it to fully focus on its mission to develop uninterrupted solar power sources based on energy conversion by flexible solar cells and supercapacitors for electrical storage; \$3 million for S3IP to develop and evaluate advanced electronic circuitry miniaturization to provide hardened sensors, controls and components, and Electromagnetic Interference (EMI) capabilities to safeguard U.S. troops in the field; \$2 million to enhance patient safety software applications being developed by the U.S. Army; and, \$1.5 million to develop a display system that would provide highly accurate visual representations for Army aircrew training simulators.

"With these four new federal investments, Binghamton University will be able to continue doing the hard work necessary to strengthen our military and continue driving forward job creation and economic development," said Hinchey. "I'm proud to have helped support more than 550 local jobs with the past federal investments I've secured, but we can't just rest on our laurels. We've got to stay ahead of the curve to ensure that this region becomes a high tech hub that grows the businesses that are already here and attracts new businesses that can take advantage of the tremendous wealth of science and information being produced at Binghamton University. That's what we'll be able to do with this additional \$10.5 million investment."

Hinchey has previously secured numerous projects on behalf of Binghamton University, including two projects for the CASP totaling \$8.5 million and three projects for the CAMM totaling \$5.1 million. In August, he announced two separate projects, including a \$6 million project that would help the Department of Defense reduce energy consumption by computer server farms, and \$3 million to research ways in which the Marine Corps can develop Energy Efficient and Survivable Tent Technology to achieve up to a 75 percent reduction in fuel needs and increased protection for military personnel.